

PROJECT DESCRIPTION

GENERAL

THIS PROJECT INVOLVES THE INSTALLATION OF A PEDESTRIAN ACTIVATED HAZARD IDENTIFICATION BEACON AND SMART PAD DETECTABLE WARNING SURFACE AT THE INTERSECTION OF MD 147 (HARFORD ROAD) AND GARNET ROAD IN BALTIMORE COUNTY, MARYLAND. MD 147 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

CONTROLLER REQUIREMENTS

THE EXISTING BASE MOUNTED CABINET AND CONTROLLER AT WOODSIDE AVENUE WILL BE USED.

CONTROLLER REQUIREMENTS

INSTALL A FULL-TRAFFIC-ACTUATED, EIGHT-PHASE CONTROLLER HOUSED IN A NEMA SIZE "G" POLE MOUNTED CABINET.

PHONE DROP

UPON COMPLETION OF THIS PROJECT, THE CONTRACTOR SHALL NOTIFY MR. ROBERT SNYDER OF SHA AT (410) 787-7635 TO ARRANGE FOR THE PHONE LINE INSTALLATION. THE CONTRACTOR IS TO PROVIDE MR. SNYDER THE NEAREST STREET ADDRESS, ZIP CODE, AND PHONE NUMBER.

MAINTENANCE OF TRAFFIC

THE FOLLOWING TRAFFIC CONTROL STANDARDS SHALL BE REFERENCED FOR THE PROJECT.
ADDITIONAL TRAFFIC CONTROL STANDARDS MAY BE USED AS DIRECTED BY THE ENGINEER.

STANDARD NO. MD-104.03-01 (SHOULDER WORK)

STANDARD NO. MD-104.03-03 (LEFT LANE CLOSURE)

STANDARD NO. MD-104.03-05 (RIGHT LANE CLOSURE)

PROJECT CONTACTS

THE CONTACT PERSONS FOR SHA ARE AS FOLLOWS:

MS. ERIN KUHN ASSISTANT DISTRICT ENGINEER - TRAFFIC PHONE: (410) 321-2781/2785	MR. MIKE PASQUARIELLO ASST. DISTRICT UTILITY ENGINEER PHONE: (410) 321-2841
MR. ANDRE FUTRELL ASSISTANT DISTRICT ENGINEER - MAINTENANCE PHONE: (410) 321-2761	MR. RICHARD L. DAFF, SR. CHIEF, TRAFFIC OPERATIONS DIVISION PHONE: (410) 787-7630

WR&A



A. EQUIPMENT TO BE SUPPLIED BY THE SHA

NO EQUIPMENT TO BE REMOVED AND RETURNED TO SHA

	1 Y	2 Y	3 Y	4 Y
NORMAL OPERATION	DARK	DARK	DARK	DARK
SPECIAL OPERATION	FL/Y	FL/Y	FL/Y	FL/Y

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

<u>ITEM NO.</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>
2002	2 C.Y.	TEST PIT EXCAVATION
5005	20 L.F.	24 INCH HEAT APPLIED WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKINGS
8007	2 EACH	AUDIBLE/TACTILE PEDESTRIAN PUSHBUTTON STATION & SIGNS
8008	1 EACH	BREAKAWAY PEDESTAL POLE (ANY SIZE)
8017	1 EACH	MAST ARM POLE & 70 FT MAST ARM ANY 'T' DIMENSION
8033	45 L.F.	SCHEDULE 80 RIGID PVC CONDUIT UP TO 4 INCHES - SLOTTED
8034	50 L.F.	SCHEDULE 80 RIGID PVC CONDUIT UP TO 4 INCHES - TRENCHED
8036	61 S.F.	INSTALL OVERHEAD OR GROUND MOUNTED SIGN (INCLUDING ALL HARDWARE)
8037	20 S.F.	REMOVE-REINSTALL DECORATIVE BRICK SIDEWALK
8038	450 L.F.	NO. 6 AWG STRANDED BARE COPPER GROUND WIRE
8039	30 L.F.	1 INCH ELECTRICAL CONDUIT - GALVANIZED RISER
8042	1 EACH	ELECTRICAL UTILITY SERVICE EQUIPMENT 120/240V, 60 AMPS
8045	1 EACH	FURNISH AND INSTALL ELECTRICAL HANDHOLE
8050	4 EACH	12 INCH LED VEHICULAR TRAFFIC SIGNAL HEAD SECTION
8052	2 EACH	CUT, CLEAN, GALVANIZE AND CAP TRAFFIC SIGNAL STRUCTURE
8054	265 L.F.	ELECTRICAL CABLE - 2 CONDUCTOR (NO. 14 AWG)
8056	30 L.F.	ELECTRICAL CABLE - 5 CONDUCTOR (NO. 14 AWG)
8057	100 L.F.	ELECTRICAL CABLE - 7 CONDUCTOR (NO. 14 AWG)
8061	2 EACH	PUSHBUTTON AND SIGN
8064	1 EACH	INSTALL CONTROLLER AND CABINET - POLE MOUNT
NEG	2 EACH	SMART PED DETECTABLE WARNING SURFACE

	STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION OFFICE OF TRAFFIC & SAFETY TRAFFIC ENGINEERING DESIGN DIVISION MD 147 (HARFORD ROAD) AND GARNET ROAD /POST OFFICE	
<h2 style="margin: 0;">GENERAL INFORMATION SHEET</h2>		
SCALE <u>NONE</u> ADVERTISED DATE <u> </u> CONTRACT NO. <u>XX4455185</u>		
DESIGNED BY <u>S. Bloss</u>	COUNTY <u>BALTIMORE</u>	
DRAWN BY <u>S. Bloss</u>	LOGMILE <u>030014700.45</u>	
CHECKED BY <u>N. Leary</u>	TIMS NO. <u>J 368</u>	
F.A.P. NO. <u>SEE TITLE SHEET</u>	TOD NO. <u> </u>	
TS NO. <u>4695</u> DRAWING <u>TSP - 5</u> OF <u>5</u> SHEET NO. <u>5</u> OF <u>5</u>		